

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040860.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 10:57
 Operator : YP\AJ
 Sample : 01924-04DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:31:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.872	681515	3.648 ug/ml
Spiked Amount 50.000		Recovery =	7.30%
12) S 1-chlorooctadecane (S...	13.313	351131	2.372 ug/ml
Spiked Amount 50.000		Recovery =	4.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	29933	0.194 ug/ml
7) T n-Hexadecane (C16)	10.116	65671	0.407 ug/ml
8) T n-Octadecane (C18)	11.555	44591	0.263 ug/ml
10) T n-Eicosane (C20)	12.866	136070	0.804 ug/ml
11) T n-Heneicosane (C21)	13.543f	105069	0.613 ug/ml
13) T n-Docosane (C22)	14.121	36230	0.211 ug/ml

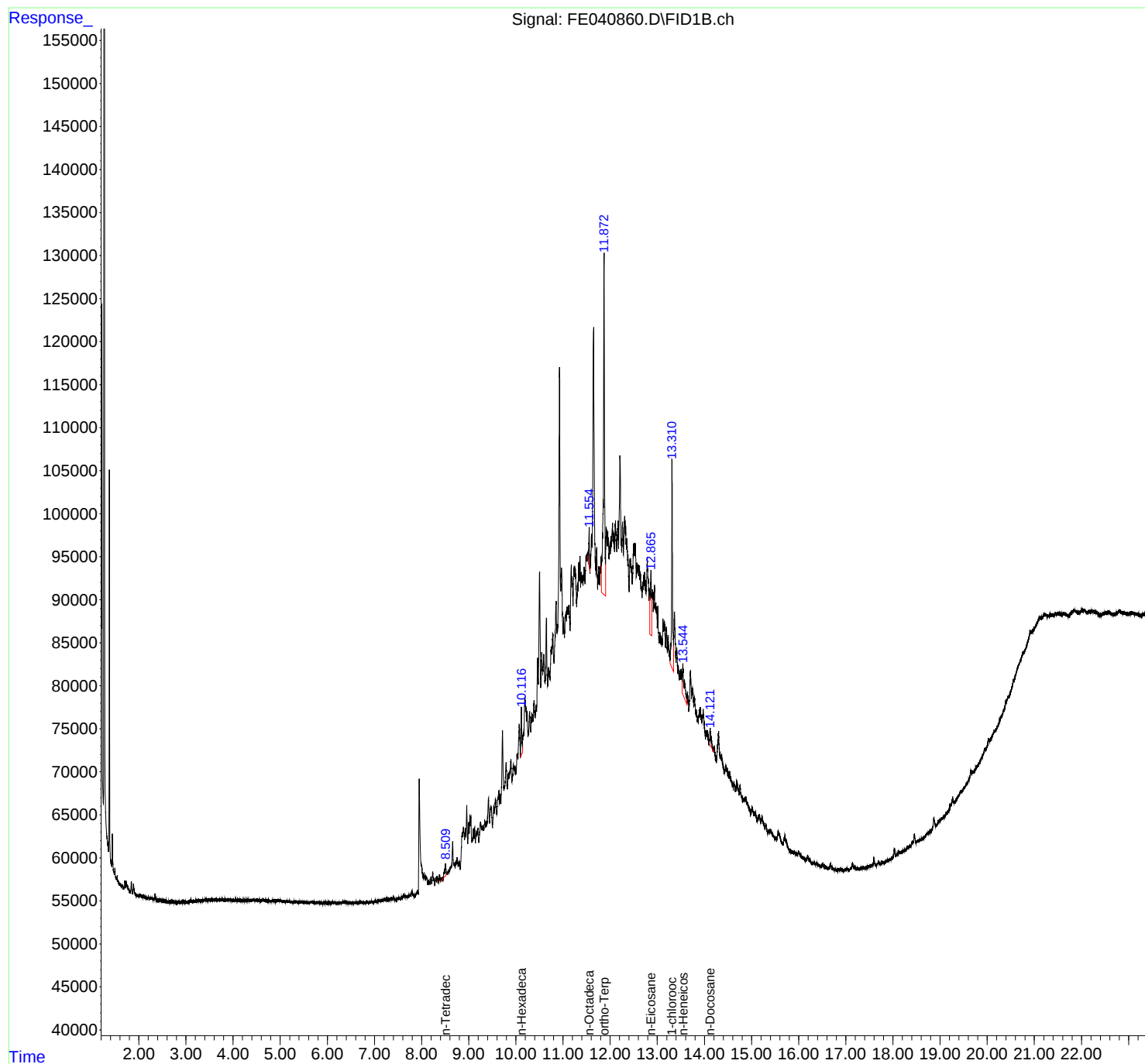
(f)=RT Delta > 1/2 Window

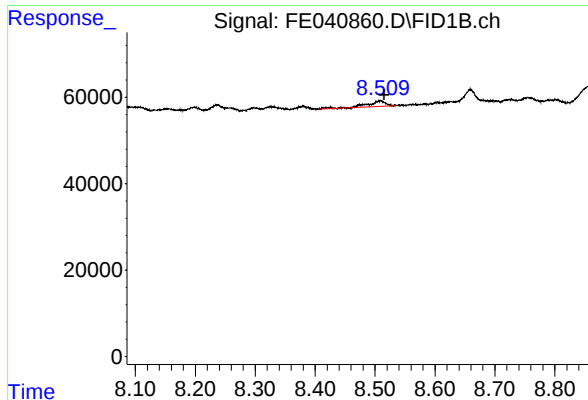
(m)=manual int.

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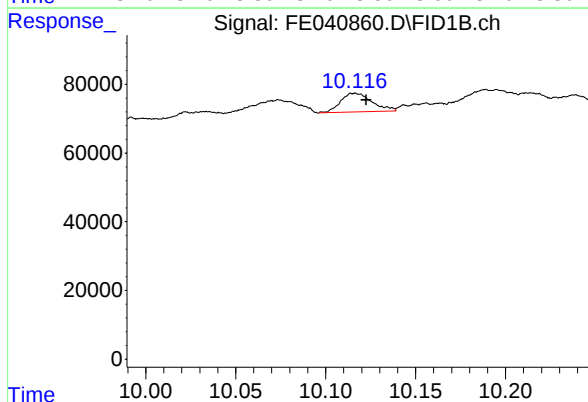
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Signal Info : 20M x 0.18mm x 0.18um





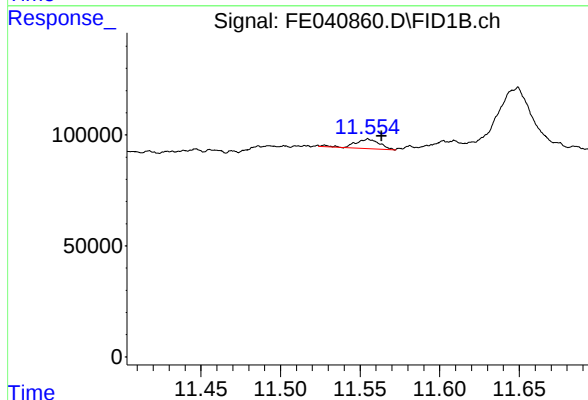
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 29933
Conc: 0.19 ug/ml



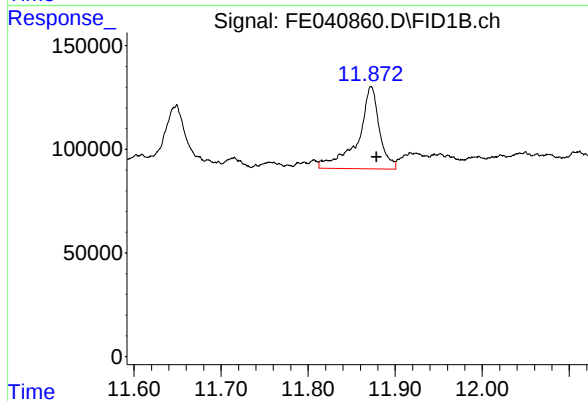
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 65671
Conc: 0.41 ug/ml



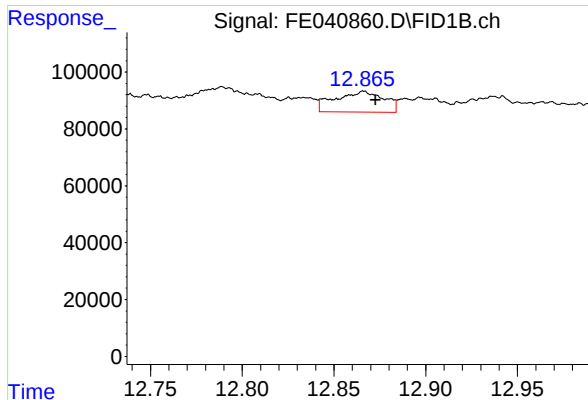
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.008 min
Response: 44591
Conc: 0.26 ug/ml



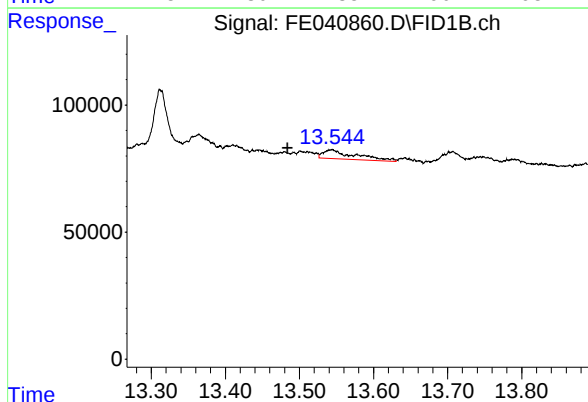
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.006 min
Response: 681515
Conc: 3.65 ug/ml



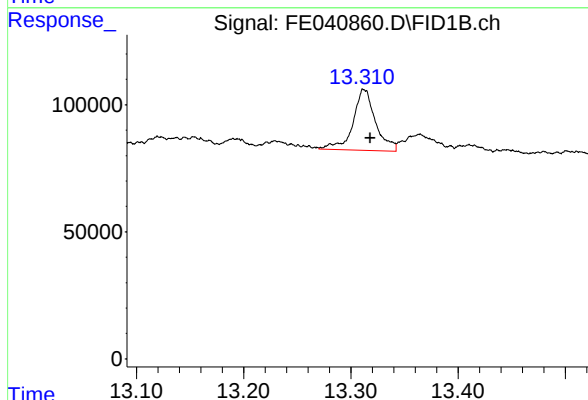
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.006 min
Response: 136070
Conc: 0.80 ug/ml



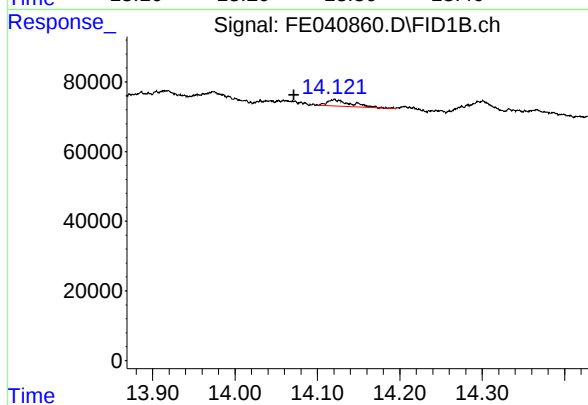
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.059 min
Response: 105069
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.006 min
Response: 351131
Conc: 2.37 ug/ml



#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.049 min
Response: 36230
Conc: 0.21 ug/ml